

*In the Claims*

The status of claims in the case is as follows:

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1     1.   [Currently amended] A system for managing concurrent  
2     scheduled or on-demand replication of subscriptions for  
3     different user credentials within a workflow, enterprise and  
4     mail-enabled web application server and platform,  
5     comprising:

6             a database for storing user passwords;

7             a plurality of subscriptions, each identified by a  
8             subscription user credential including password, user  
9             name and authenticatable electronic certificate, said  
C1 10           subscription providing a logical grouping of data,  
11           application implementations, and application-instance  
12           security context;

13            a service manager for executing concurrent replication  
14            of a plurality of said subscriptions on schedule or  
15            demand for which a password corresponding to said  
16            subscription credential has been provided by a user or  
17            found in said database; and

18 said service manager replicating to a user browser an  
19 offline subscription containing client-side runtime and  
20 framework for a fully functioning offline server.

1 2. [Currently amended] A system for managing concurrent  
2 replication of subscriptions within a workflow, enterprise  
3 and mail-enabled web application server and platform,  
4 comprising:

5 a plurality of web-enabled, offline subscriptions each  
6 identified by user credentials including user  
7 identifier and subscription password, said subscription  
8 providing a logical grouping of data, application  
9 implementations, and application-instance security  
C1 10 context;

11 a service manager for displaying to a user a plurality  
12 of said subscriptions, for enabling user selection of  
13 replication parameters for each said subscription, for  
14 maintaining replication schedules for said  
15 subscriptions, and for replicating to a user browser an  
16 offline subscription containing client-side runtime and  
17 framework for a fully functioning offline server; and

18 a utility responsive to user input for concurrently  
19 replicating on schedule or demand subscriptions for  
20 which said user has entered a user password matching  
21 said subscription password.

1 3. [Original] The system of claim 2, said service manager  
2 further displaying disk space usage for enabling user  
3 limitation of usage or removal of said subscription.

1 4. [Original] The system of claim 2, wherein said  
2 plurality of web enabled, offline subscriptions are from  
3 multiple servers and from multiple user identities, and  
4 selectively having separate database groupings and  
5 synchronization rules and properties.

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1 5. [Original] The system of claim 2, further comprising  
2 a user password database for optionally storing said  
3 user password for each of said plurality of  
4 subscriptions; and

5 said utility being selectively responsive to a matching  
6 user password in said password database for replicating  
7 a corresponding subscription and responsive to no

8 matching user password in said password database for  
9 prompting for user input of said user password before  
10 replicating said corresponding subscription.

1 6. [Currently amended] A method for managing concurrent  
2 replication of subscriptions within a workflow, enterprise  
3 and mail-enabled web application server and platform,  
4 comprising the steps of:

5 storing user passwords in a password database;

6 associating a subscription password with each of a  
7 plurality of subscriptions, each said subscription  
8 containing a logical grouping of data, application  
C1 9 implementations, and application-instance security  
10 context for providing a client-side runtime and  
11 framework for a fully functioning offline server for  
12 offline operation of a client browser;

13 executing concurrent replication of a plurality of said  
14 subscriptions on schedule or demand for which a  
15 password corresponding to said subscription password  
16 has been provided by a user or found in said database.

1 7. [Currently amended] A program storage device readable  
2 by a machine, tangibly embodying a program of instructions  
3 executable by a machine to perform method steps for managing  
4 concurrent replication of subscriptions within a workflow,  
5 enterprise and mail-enabled web application server and  
6 platform, said method steps comprising:

7 storing user passwords in a password database;

8 associating a subscription password with each of a  
9 plurality of subscriptions, said subscription providing  
10 a logical grouping of data, application  
11 implementations, and application-instance security  
12 context;

13 executing concurrent replication of a plurality of said  
14 subscriptions on schedule or demand for which a  
15 password corresponding to said subscription password  
16 has been provided by a user or found in said database,  
17 each said subscription containing client-side runtime  
18 and framework for a fully functioning offline server  
19 for offline operation of a client browser.

1 8. [Currently amended] A system for issuing user

2 identifiers for subscriptions in a workflow, enterprise and  
3 mail-enabled application server and platform, comprising:

4 a database of security domains;

5 system electronic certificates for authenticating user  
6 credentials;

7 each said subscription containing client-side runtime  
8 and framework for a fully functioning offline server  
9 for offline operation of a client browser by providing  
10 a logical grouping of data, application  
C1 11 implementations, and application-instance security  
12 context; and

13 a tool responsive to said database and said  
14 certificates for distributing user identifiers  
15 selectively based upon security domain through auto  
16 generation, directory lookup or user prompt.

1 9. [Original] The system of claim 8, further comprising:

2 an identifier repository database;

3 a security domain document in said database of security  
4 domains for use in locating in said identifier  
5 repository database a user identifier selected for  
6 distribution based upon directory lookup.

1 10. [Original] The system of claim 8, further comprising:

2 a security domain document from said database of  
3 security domains for specifying an electronic  
4 certificate for use in auto generating a user  
5 identifier selected for distribution based upon auto  
6 generation.

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1 11. [Original] The system of claim 8, further comprising:

2 prompt code for execution in response to a need for a  
3 user entered user identifier.

1 12. [Original] The system of claim 8, further comprising:

2 a security model for enabling the distribution of  
3 previously deployed user identifiers by table lookup.

1 13. [Original] The system of claim 9, further comprising:

2 prompt code for execution in response to a need for a  
3 user entered user identifier; and

4 a security model for enabling the distribution of  
5 previously deployed user identifiers by table lookup.

1 14. [Currently amended] A method for issuing user  
2 identifiers for subscriptions in a workflow, enterprise and  
3 mail-enabled application server and platform, comprising the  
4 steps of:

C1 5 providing a database of security domains;

6 responsive to said database, distributing user  
7 identifiers selectively based upon security domain  
8 through auto generation, directory lookup or user  
9 prompt; and

10 each said subscription providing a logical grouping of  
11 data, application implementations, and application-  
12 instance security context containing client-side  
13 runtime and framework for a fully functioning offline



14 server for offline operation of a client browser.

1 15. [Original] The method of claim 14, further comprising  
2 the steps of:

3 providing an identifier repository database of user  
4 identifiers;

5 locating a security domain document in said database of  
6 security domains for accessing in said identifier  
7 repository database a user identifier selected for  
8 distribution based upon directory lookup.

C1 1 16. [Original] The method of claim 14, further comprising  
2 the step of:

3 locating a security domain document in said database of  
4 security domains for specifying an electronic  
5 certificate for use in auto generating a user  
6 identifier selected for distribution based upon auto  
7 generation.

1 17. [Original] The method of claim 14, further comprising  
2 the step of:

3           executing user prompt code response to a need for a  
4           user entered user identifier.

1       18. [Original] The method of claim 14, further comprising  
2       the step of:

3           responsive to a security model, distributing previously  
4           deployed user identifiers by table lookup.

1       19. [Original] The method of claim 14, further comprising  
2       the steps of:

C1 3           executing prompt code in response to a need for a user  
4           entered user identifier; and

5           responsive to a security model, enabling the  
6           distribution of previously deployed user identifiers by  
7           table lookup.

1       20. [Currently amended] A program storage device readable  
2       by a machine, tangibly embodying a program of instructions  
3       executable by a machine to perform method steps for issuing  
4       user identifiers for subscriptions in a workflow, enterprise  
5       and mail-enabled application server and platform, said

6 method steps comprising:

7 providing a database of security domains; and

8 responsive to said database, distributing user

9 identifiers for subscription containing client-side

10 runtime and framework for a fully functioning offline

11 server for offline operation of a client browser

12 selectively based upon security domain through auto

13 generation, directory lookup or user prompt, said

14 subscription providing a logical grouping of data,

15 application implementations, and application-instance

16 security context.

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1 21. [Currently amended] A computer program product

2 configured to be operable for managing concurrent scheduled

3 or on-demand replication of subscriptions for different user

4 credentials within a workflow, enterprise and mail-enabled

5 web application server and platform, according to the steps

6 of:

7 storing user passwords in a password database;

8 associating a subscription password with each of a

9 plurality of subscriptions; each said subscription  
10 containing a logical grouping of data, application  
11 implementations, and application-instance security  
12 context for providing a client-side runtime and  
13 framework for a fully functioning offline server for  
14 offline operation of a client browser;

15 executing concurrent replication of a plurality of said  
16 subscriptions on schedule or demand for which a  
17 password corresponding to said subscription password  
18 has been provided by a user or found in said database.

C1  
1 22. [Currently amended] A computer program product  
2 configured to be operable for issuing user identifiers for  
3 subscriptions in a workflow, enterprise and mail-enabled  
4 application server and platform, according to the steps of:

5 providing a database of security domains;

6 each said subscription containing a logical grouping of  
7 data, application implementations, and application-  
8 instance security context for providing a client-side  
9 runtime and framework for a fully functioning offline  
10 server for offline operation of a client browser